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REED SMITH LLP
 SUITE 1400
 3110 FAIRVIEW PARK DRIVE
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(Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,779	07/09/2003	Hiroshi Sato	HITA.0414	8577

TITLE OF INVENTION: **OPTOELECTRONIC WAVEGUIDING DEVICE AND OPTICAL MODULES**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/07/2005
EXAMINER	ART UNIT	CLASS - SUBCLASS			
MAI, HUY KIM	2873	385-014000			

1. Change of correspondence address or indication of <input type="checkbox"/> Fee Address" (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required. <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (have as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed	1. <u>Reed Smith LLP</u> 2. <u>Stanley P. Fisher, Esq.</u> 3. <u>Juan Carlos A. Marquez, Esq.</u>
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD.

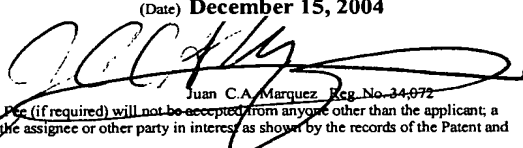
(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category indicated below (will not be printed on the patent) ☐ individual ☒ Corporation or private group entity ☐ government

4a. The following fees are enclosed: <input checked="" type="checkbox"/> Issue fee <input checked="" type="checkbox"/> Publication Fee <input checked="" type="checkbox"/> Advance Order - # of Copies: 3	4b. Payment of Fee(s): <input checked="" type="checkbox"/> A check in the amount of the fee(s) is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-1480 (enclose an extra copy of this form).
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The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)  (Date) **December 15, 2004**
 Stanley P. Fisher Reg. No.: 24,344
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered patent attorney or agent, or the assignee or other party in interest as shown by the records of the Patent and Trademark Office

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PTOL-85 (Rev.07-01) Approved for use through 01/31/2004. OMB 0651-0033

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01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP
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